

**What is claimed is:**

1. A device for removing bubbles generated in molding glass  
fiber-reinforced plastic (GFRP) parts using a mold, the device  
5 comprising:

a body plate having a plurality of perforated gas vent  
holes; and

debubbling pipes having a cavity and debubbling holes  
communicating with the cavity, the holes being at the side of the  
10 debubbling pipes, the debubbling pipes extending in such a manner  
that the cavity communicates with the vent holes of the body  
plate.

2. The device of Claim 1, wherein the body plate has a  
handle mounted on the backside thereof.

15 3. The device of Claim 1, wherein the debubbling pipes have  
varying lengths depending on the surface shape of a mold where  
GFRP is molded into a given shape.

4. The device of Claim 2, wherein the debubbling pipes have  
varying lengths depending on the surface shape of a mold where  
20 GFRP is molded into a given shape.

5. A method of removing bubbles generated in molding glass  
fiber-reinforced plastic parts, the method comprising the steps  
of:

laying glass fiber in a mold;

applying a resin and accelerator mixture and a curing agent  
on the glass fiber; and

lowering the bubble-removing device as set forth in claim 1  
to the mold such that the front end of the debubbling pipes  
5 reaches the mold bottom or the vicinity thereof, while laminating  
layers of the glass fiber and the resin/accelerator/curing agent  
mixture or within 2 minutes and 30 seconds after laminating the  
layers; and

maintaining the bubble-removing device at the lowered state  
10 for 15-30 seconds.

6. A method of removing bubbles generated in molding  
glass fiber-reinforced plastic parts, the method comprising the  
steps of:

laying glass fiber in a mold;

15 applying a resin and accelerator mixture and a curing agent  
on the glass fiber; and

lowering the bubble-removing device as set forth in claim 3  
to the mold such that the front end of the debubbling pipes  
reaches the mold bottom or the vicinity thereof, while laminating  
20 layers of the glass fiber and the resin/accelerator/curing agent  
mixture or within 2 minutes and 30 seconds after laminating the  
layers; and

maintaining the bubble-removing device at the lowered state  
for 15-30 seconds.